BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/21/2021-22 Dated: 08-02-2022

APPROVED TENDER SCHEDULE –'B'

Item 01

Name of Work :-Providing sculptures murals at Parks , Lakes and junctions n Yelahanka Assembly constituency

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri SHANKARAPPA T K (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate	Rate in Words
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding -1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	150.00	338.74	Three Hundred ThirtyEight Paise SeventyFour Only
2	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification	Cum	11.25	2751.86	Two Thousand Seven Hundred FiftyOne Paise EightySix Only
3	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification	Cum	15.00	6706.56	Six Thousand Seven Hundred Six Paise FiftySix Only
4	Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification	Cum	11.25	6741.03	Six Thousand Seven Hundred FourtyOne Paise Three Only

	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification.	Cum	33.94	227.72	Two Hundred TwentySeven Paise SeventyTwo Only
6	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.	Cum	116.06	70.38	Seventy Paise ThirtyEight Only
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification	Sqm	85.31	292.29	Two Hundred NinetyTwo Paise TwentyNine Only
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars,post and struts, circular or curved in plan including cost of all materials, labour complete as per specifications.	Sqm	67.31	1034.36	One Thousand ThirtyFour Paise ThirtySix Only
9	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification	Cum	89.81	7383.34	Seven Thousand Three Hundred EightyThree Paise ThirtyFour Only
10	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	8.96	99036.47	NinetyNine Thousand ThirtySix Paise FourtySeven Only

11	PROVIDING, SUPPLYING, INSTALLATION, TESTING AND COMMISSIONING OF 9 MTS LED ART TOWER LIGHTING (1 UNIT) with custom design of Design supply erection and commissioning of burgeon shaped tree. a) Fabrication of external dimension of structure is dia 4472mm at ground dia 9634mm at top height 9075mm from ground. b) The structure has total of 10 no. Of horizontal support 7 nos of 4472mm dia,1nos Of 6193 mm dia, 1nos Of 7914 mm dia, 1no Of 9634mm dia c) Horizontal anular rings are made up of 25mm od 2mm thick MS tubes rolled into arc with CNC machine for accurate and repeatable shapes. d) The structure has 18 to 20 no. Of vertical supports around the vertical rings equi spaced made up or 25mm od MS tube 2mm thick and bent into tree shapes. e) The structure is degresed and coated with zinc chromate primer at dispatched for effective corrosion protection. f) The burgeon tree structure is split into minimum of 4 sectors for ease of erection transportation and availability of material, at site the 4 sectors will be welded or mechanically fastened., g) 1800 nos LED Pixel Dot, Color: RGBW, Protection: IP65, Power consumption: 1.44W, PixelHousing Transparent PC Milk white diffuser, Control: SPI,DC5/12/24V,RGBW Pixels: 4 Channels, Working temperature: -20~85,Automatic address code. h) 1 nos Master Controller DVI, work with computer online, can be compatible with pixel editing software. i) 2 nos Slave controller, DMX 512/ SPI, Power 5W, Ac input 110-240V, 50Hz, working temperature -30 D to +65D.j) 20 nos DC power driver, Power: 350W, Input: AC 110-240 V AC, 50Hz, Output: DC5/12V, Protection: rainproof. k) 200 nos PVC insulated multi core electrical unarmored flexible 3Cx2.5 Sqmm power cable having lessel ectrical losses.This PVC insulated and round sheathed wire features a bright multistrands copper conductors and it supports voltage grade upto 1100V.(As per actuals depending upon the site condition). l) 500 mts PVC insulated multi core electrical unarmored flexible 2Cx1.5 Sqmm power cable having less electrical losses.This PVC insulated and round sheathed wire features a bright multistrands copper conductors and it supports voltage grade upto 1100V.(As per actuals depending upon the site condition). m) 120 mts LAN/ RJ45 comprises twisted pairs with shield support for carrying of data isused for connecting all light consoles that use DMX 512 standard data transmission.(As per actuals depending upon the site condition). n) 1 nos	Cum	3.00	6136650.00	SixtyOne Lakh ThirtySix Thousand Six Hundred Fifty Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.